PATENT
. Customer No. 22,852
Application No 10/019,785
Attorney Docket No. 4853-0087

## **REMARKS**

Applicants have amended claims 1-16. Attached hereto is a marked-up version of the changes made by the current amendments, captioned "Appendix to Amendment." The amended claims find support in the claims as originally filed and throughout the specification, and thus no new matter has been added. Claims 1-16 are pending.

If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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Dated: November 26, 2002

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## APPENDIX TO THE AMENDMENT

- 1. (Twice Amended) A <u>method of preventing or treating at least one</u>

  <u>symptom of therapeutic agent for drug-resistant hypercalcemia comprising</u>

  <u>administering to a patient at least one substance</u> an active ingredient that inhibits the binding between PTHrP and a receptor thereof.
- 2. (Twice Amended) The <u>method</u> therapeutic agent according to claim 1, wherein the drug-resistant hypercalcemia is resistant to a therapeutic agent for hypercalcemia other than <u>said at least one substance</u> an active ingredient that inhibits the binding between PTHrP and a receptor thereof.
- 3. (Twice Amended) The <u>method</u> therapeutic agent according to claim 1 or 2, wherein the therapeutic agent for hypercalcemia is chosen from at least one of a bone resorption-inhibiting agent, a calcium excretion-promoting agent, an agent for inhibiting intestinal absorption of calcium, and a loop diuretic.
- 4. (Amended) The <u>method</u> therapeutic agent according to claim 1 or 2, wherein the therapeutic agent for hypercalcemia is a bone resorption-inhibiting agent.
- 5. (Twice Amended) The <u>method</u> therapeutic agent according to claim 4, wherein the bone resorption-inhibiting agent is at least one of bisphosphonate or calcitonin.
- 6. (Twice Amended) The <u>method</u> therapeutic agent according to any one of claims 1 or 2, wherein <u>said at least one substance</u> the active ingredient is an antagonist of for the PTHrP receptor.

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- 7. (Twice Amended) The <u>method</u> therapeutic agent according to any one of claims 1 or 2, wherein <u>said at least one substance</u> the active ingredient is an anti-PTHrP antibody.
- 8. (Twice Amended) The <u>method</u> therapeutic agent according to any one of claims 1 or 2, wherein <u>said at least one substance</u> the active ingredient is a fragment of an anti-PTHrP antibody and/or a modified form of the fragment.
- 9. (Amended) The <u>method</u> therapeutic agent according to claim 7, wherein the antibody is monoclonal.
- 10. (Twice Amended) The <u>method</u> therapeutic agent according to claim 7, wherein the antibody is chosen from at least one of a human antibody, a humanized antibody, and a chimeric antibody.
- 11. (Amended) The <u>method</u> therapeutic agent according to claim 7, wherein the antibody is in a humanized form.
- 12. (Amended) The <u>method</u> therapeutic agent according to claim 11, wherein the humanized antibody is humanized #23-57-137-1 antibody.
- 13. (Twice Amended) The <u>method</u> therapeutic agent according to any one of claims 1 or 2, wherein the drug-resistant hypercalcemia is caused by cancer.

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- 14. (Amended) The <u>method</u> therapeutic agent according to claim 5, wherein said at least one substance the active ingredient is chosen from at least one of
  - b) an antagonist of for the PTHrP receptor;
  - b) an anti-PTHrP antibody; and
  - c) a fragment of an anti-PTHrP antibody and/or a modified form of the fragment.
- 15. (Amended) The <u>method</u> anti-PTHrP antibody of claim 14, wherein <u>the</u> antibody is chosen from at least one of a human antibody, a humanized antibody, and a chimeric antibody.
- 16. (Amended) The <u>method</u> therapeutic agent according to claim 5, wherein the drug-resistant hypercalcemia is caused by cancer.

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